

SNOHOMISH RIVER BASIN

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12147600 SOUTH FORK TOLT RIVER NEAR INDEX, WA--Continued

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: October 1994 to current year.

INSTRUMENTATION.--Temperature recorder since October 1994.

REMARKS.--Records excellent, except for June 30-July 21 and Aug. 29-Sept. 30, which are good.

EXTREMES FOR PERIOD OF RECORD.--

WATER TEMPERATURE: Maximum, 18.0°C (rounded) July 27-29, 1998; minimum recorded, 0.0°C (rounded) at times during most winter periods.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 15.9°C Aug. 12, 15; minimum, 0.0°C Dec. 12, 14, 15, Feb. 16.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	9.0	8.1	8.6	5.4	4.5	5.0	3.8	3.2	3.5	3.1	2.6	2.9
2	8.5	7.4	8.1	6.1	5.0	5.5	3.7	3.1	3.5	4.0	3.0	3.5
3	7.8	6.7	7.2	6.4	5.5	6.0	3.4	3.0	3.1	3.8	3.2	3.5
4	7.7	6.1	6.9	6.5	5.5	5.9	3.3	2.9	3.1	4.0	3.2	3.6
5	7.8	6.7	7.1	6.0	5.4	5.6	3.7	2.7	3.3	3.8	3.2	3.4
6	7.6	6.3	7.0	5.9	5.2	5.5	3.9	3.0	3.6	3.4	2.6	3.0
7	8.1	6.6	7.3	5.7	4.8	5.3	3.4	2.7	3.1	3.1	2.4	2.7
8	8.5	7.0	7.7	5.4	3.5	4.2	3.3	2.6	3.0	3.2	2.8	3.0
9	8.1	7.7	7.9	4.5	3.8	4.1	3.2	2.1	2.7	3.2	2.5	2.7
10	7.9	7.6	7.8	3.8	2.9	3.4	2.5	1.4	2.0	3.0	2.7	2.9
11	8.6	7.5	8.0	3.3	2.4	2.8	1.4	.1	.7	3.2	2.8	3.0
12	8.1	7.8	7.9	3.1	2.2	2.7	.6	.0	.3	3.3	3.0	3.2
13	8.2	7.7	7.9	2.8	2.2	2.5	.8	.2	.5	3.1	2.0	2.6
14	8.0	6.8	7.6	2.4	1.9	2.1	.9	.0	.4	2.3	2.1	2.2
15	7.3	6.0	6.7	2.1	1.6	1.8	.8	.0	.5	2.2	1.3	1.8
16	7.4	6.7	7.1	1.7	1.2	1.5	1.5	.2	.8	1.4	1.1	1.2
17	7.7	6.9	7.3	1.6	.9	1.3	2.3	1.3	1.9	2.2	1.1	1.7
18	7.8	7.2	7.6	2.2	1.3	1.7	2.2	1.7	1.9	2.6	2.1	2.4
19	7.6	6.6	7.1	3.0	2.1	2.5	2.5	1.8	2.2	2.7	2.0	2.4
20	7.6	6.6	7.2	2.7	2.0	2.4	1.8	1.2	1.5	2.3	1.9	2.1
21	6.8	6.0	6.5	2.7	2.1	2.4	1.2	.9	1.1	2.2	.7	1.6
22	6.3	5.5	5.9	2.4	1.9	2.1	1.5	1.0	1.2	2.3	1.9	2.2
23	6.4	5.7	6.0	3.4	1.9	2.7	2.5	1.5	2.0	2.4	1.8	2.1
24	6.8	5.8	6.2	3.6	3.1	3.3	2.8	1.8	2.4	2.9	2.3	2.6
25	7.1	5.9	6.4	3.7	3.2	3.5	3.1	2.5	2.9	2.5	1.8	2.2
26	7.2	6.3	6.8	3.9	3.5	3.7	3.5	3.0	3.2	2.0	1.5	1.7
27	7.0	6.5	6.7	3.7	3.1	3.4	3.0	2.5	2.7	1.9	1.3	1.6
28	6.9	6.4	6.7	3.4	2.8	3.0	2.8	2.3	2.6	2.4	1.4	1.8
29	7.0	5.7	6.4	3.0	2.4	2.7	3.1	2.5	2.8	1.5	.3	.8
30	5.9	5.2	5.5	3.6	3.0	3.3	3.3	2.9	3.1	1.8	.8	1.3
31	5.9	5.0	5.4	---	---	---	3.1	2.8	2.9	2.7	1.7	2.2
MONTH	9.0	5.0	7.0	6.5	.9	3.4	3.9	.0	2.2	4.0	.3	2.4

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TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	3.0	2.1	2.5	2.8	1.6	2.2	3.1	2.5	2.7	3.7	2.9	3.3
2	2.7	2.1	2.5	2.8	1.5	2.1	3.3	2.2	2.7	5.1	2.7	3.8
3	3.0	2.2	2.5	2.8	1.6	2.1	3.5	2.3	2.8	5.7	3.1	4.3
4	2.7	2.1	2.4	2.9	1.3	2.1	5.1	2.1	3.3	5.3	4.0	4.6
5	2.7	2.0	2.4	4.2	2.5	3.2	3.7	2.1	3.1	4.4	2.5	3.5
6	2.5	1.6	2.1	4.5	2.7	3.4	3.6	2.0	2.6	6.2	2.8	4.3
7	1.6	.8	1.2	4.4	3.0	3.5	3.7	1.9	2.7	7.3	3.9	5.3
8	1.3	.8	1.1	3.2	2.0	2.8	3.1	1.7	2.4	5.8	4.4	5.0
9	1.4	.6	.9	3.2	2.0	2.6	3.4	2.4	2.9	7.0	3.8	5.1
10	1.0	.2	.6	2.7	2.2	2.4	2.7	1.7	2.1	7.2	3.9	5.4
11	1.3	.6	.9	3.0	2.2	2.5	4.6	2.0	3.0	8.0	4.4	5.9
12	1.4	.5	.9	3.1	2.6	2.8	3.5	1.5	2.6	8.0	4.8	6.1
13	1.6	.8	1.1	3.2	1.0	2.6	3.7	1.7	2.5	5.8	4.8	5.2
14	2.1	.7	1.4	3.3	1.9	2.5	4.6	1.7	3.0	4.9	4.1	4.6
15	1.8	.1	.9	2.6	1.8	2.2	5.4	2.5	3.7	5.4	3.9	4.5
16	.5	.0	.1	3.3	2.0	2.6	6.0	3.5	4.4	5.1	3.9	4.3
17	.8	.1	.4	3.9	2.4	3.0	4.0	3.0	3.5	4.9	3.8	4.4
18	1.6	.6	1.1	3.0	2.4	2.8	4.6	3.1	3.6	5.6	4.2	4.9
19	1.9	1.0	1.4	3.2	2.1	2.6	4.9	3.0	3.7	5.1	4.3	4.7
20	2.5	1.2	1.8	3.7	2.2	2.9	5.9	2.9	4.2	8.0	3.7	5.5
21	2.9	1.6	2.2	4.2	2.3	3.1	6.1	3.2	4.5	8.9	4.5	6.5
22	2.7	1.7	2.2	4.3	1.9	2.9	4.5	3.2	3.9	9.5	6.1	7.5
23	2.2	1.9	2.1	5.0	2.3	3.4	4.0	3.4	3.7	9.3	5.7	7.2
24	2.7	1.6	2.1	5.0	3.5	4.2	6.1	3.3	4.6	9.1	5.6	7.1
25	2.9	1.5	2.0	4.1	3.1	3.7	6.9	3.7	5.0	9.5	5.5	7.3
26	2.2	1.1	1.5	3.1	2.4	2.8	5.8	4.0	4.7	9.6	6.0	7.7
27	2.4	1.2	1.7	2.9	1.9	2.5	4.9	3.8	4.3	8.1	6.4	7.2
28	2.9	1.4	2.0	3.0	2.8	2.9	4.3	3.4	3.9	7.0	5.5	6.3
29	---	---	---	3.2	2.6	2.9	3.9	3.2	3.5	7.4	5.2	6.1
30	---	---	---	3.9	2.6	3.2	3.8	3.0	3.4	7.5	5.4	6.3
31	---	---	---	3.5	2.7	3.2	---	---	---	11.1	6.3	8.3
MONTH	3.0	.0	1.6	5.0	1.0	2.8	6.9	1.5	3.4	11.1	2.5	5.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	8.4	6.2	7.4	12.7	9.2	10.5	11.2	9.1	10.2	12.0	11.0	11.6
2	6.5	5.5	6.0	13.1	8.7	10.7	12.6	9.9	11.0	12.7	10.5	11.4
3	6.4	5.2	5.8	13.8	9.4	11.3	11.0	10.3	10.6	11.7	10.9	11.2
4	6.2	5.6	5.9	14.0	10.3	11.9	11.4	10.1	10.7	12.3	10.6	11.3
5	6.6	5.7	6.1	13.7	10.4	11.7	11.4	9.7	10.6	11.1	9.9	10.4
6	7.5	6.0	6.5	13.6	9.5	11.3	11.9	10.4	11.1	11.1	9.5	10.2
7	8.7	6.1	7.3	14.1	9.6	11.6	13.8	10.7	11.9	12.1	10.0	10.8
8	9.2	6.9	7.8	14.7	10.1	12.1	14.4	10.4	12.2	12.1	9.5	10.7
9	7.7	6.7	7.3	15.3	10.6	12.7	15.3	11.2	13.0	11.9	9.5	10.6
10	7.1	6.1	6.6	15.5	11.0	13.1	15.6	11.9	13.5	12.0	9.6	10.7
11	6.5	5.4	6.0	15.5	11.3	13.1	15.4	11.9	13.4	12.2	9.8	10.9
12	5.9	5.0	5.5	14.7	11.4	12.9	15.9	12.4	13.9	12.6	10.3	11.3
13	6.6	5.5	6.0	14.8	11.3	12.7	15.8	13.0	14.1	12.7	10.5	11.5
14	6.8	6.0	6.3	12.7	10.7	11.8	15.6	12.6	13.9	12.9	10.7	11.7
15	8.1	6.2	6.9	11.7	10.4	10.9	15.9	12.7	14.0	13.0	10.9	11.8
16	7.9	6.4	7.0	10.9	10.1	10.4	14.2	13.0	13.6	12.4	10.9	11.7
17	7.5	5.8	6.7	10.7	9.8	10.2	13.0	12.2	12.6	11.6	10.9	11.2
18	10.3	6.3	7.9	10.5	9.7	10.1	12.6	11.9	12.2	11.2	10.6	10.9
19	11.2	6.8	8.7	11.9	9.4	10.6	13.9	11.3	12.3	11.3	10.2	10.6
20	11.8	7.8	9.5	11.1	9.9	10.5	12.5	10.7	11.7	10.9	9.1	10.0
21	12.2	8.4	10.0	11.3	10.2	10.7	11.8	11.1	11.5	10.5	9.9	10.2
22	10.7	9.1	9.7	11.7	10.1	10.8	11.6	10.9	11.3	11.5	9.7	10.5
23	10.5	8.6	9.4	14.2	10.0	11.9	10.9	10.0	10.4	12.3	10.4	11.2
24	8.7	8.0	8.4	13.1	11.3	12.0	10.9	9.8	10.2	12.3	10.8	11.5
25	10.5	7.6	8.8	14.4	10.1	12.0	12.4	9.3	10.6	11.4	10.7	11.1
26	10.4	8.1	9.1	14.7	10.5	12.4	13.2	9.9	11.3	11.0	9.8	10.6
27	9.4	8.9	9.1	12.5	10.9	11.7	13.2	10.3	11.6	10.2	9.0	9.6
28	9.5	8.3	8.8	11.6	9.6	10.6	12.9	10.9	11.9	9.8	8.3	9.0
29	11.7	7.5	9.4	10.3	9.1	9.7	13.8	11.0	12.2	10.2	8.4	9.2
30	11.8	8.4	9.9	10.5	9.4	9.9	14.3	11.6	12.7	10.8	9.1	9.8
31	---	---	---	11.5	9.5	10.2	13.1	12.0	12.5	---	---	---
MONTH	12.2	5.0	7.7	15.5	8.7	11.4	15.9	9.1	12.0	13.0	8.3	10.8
YEAR	15.9	.0	5.9									